

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Application No. : 10/650,174 Confirmation No.: 5968  
Applicant(s) : J. Wallace Parce et al.  
Filing Date : 08/28/2003  
TC/A.U. : 1639  
Examiner : My-Chau T. Tran  
  
Docket No. : 100/06341  
Customer No. : 021569  
Title : Microscale Assays and Microfluidic Devices for Transporter,  
Gradient Induced, and Binding Activities

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to the final Office Action mailed May 19, 2006, please amend the above-identified application as follows:

**Listing of claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.